

<p>99-163167/14 A96 B05 (B07) KYOT 97.06.30 KYOTO YAKUHHIN KOGYO KK *JP 11021229-A 97.06.30 97JP-173908 (99.01.26) A61K 9/06, 9/02, 9/107 Antifungal external formulation, having reduced stimulation and improved stability - contains antifungal agent, water soluble polymer and non-ionic surfactant C99-047536</p>	<p>A(12-V1) B(4-C2A, 12-M9, 14-A4) .3</p>
<p>An antifungal external formulation contains an antifungal agent, a water-soluble polymer and a non-ionic surfactant.</p> <p><u>ADVANTAGE</u> The formulation has reduced stimulation and high safety and allows application to e.g. the vagina.</p> <p><u>PREFERRED ANTIFUNGAL COMPOSITION</u> The antifungal agent is dispersed in a polymer in the presence of the surfactant. The addition ratio is 0.1-30 wt.% antifungal agent, 0.1-10 wt.% polymer and 0.05-10 wt.% surfactant. The composition contains carboxyvinyl polymer. It contains one or more inorganic bases and organic amines. The addition ratio of carboxyvinyl polymer is 0.1-5 wt.%. The antifungal agent is dispersed and has an average particle size of up to 10 µm.</p>	<p>The antifungal agents include Tolnaftate, Clotrimazole and Succanin. The polymers include hydroxypropyl cellulose, hydroxypropyl methyl cellulose and polyvinyl alcohol. The surfactants include Polysolvate 80, polyoxyethylene hardened castor oil and polyoxyethylene lauryl ether.</p> <p><u>PREPARATION</u> The composition is prepared by dispersing the antifungal agent in the water-soluble polymer in the presence of the surfactant and blending the resultant dispersion with a base agent (claimed). (LME) (4pp031DwgNo.0/0)</p> <p>JP 11021229-A</p>